Akcionarsko društvo za ispitivanje kvaliteta KVALITET Niš
Акционарско друштво за испитивање квалитета КВАЛИТЕТ Ниш
Joint-stock company for quality testing KVALITET Niš

И 005 19

POTVRDA O USAGLAŠENOSTI
CONFIRMATION OF CONFORMITY

Broj: *No.* **P1119105800**

Podnosilac zahteva: *Applicant:* BLUE LINE D.O.O.
11042 BEOGRAD - VOŽDOVAC
SLOBODANA JOVIĆA 15V, SPRAT PR

Proizvod: *Product:* BEZHALOGENI INSTALACIONI TELEKOMUNIKACIONI KABL

Oznaka tipa/modela: *Type:* J-H(St)H...Lg

Robna marka: *Trademark:*

Proizvodjač: *Manufacturer:* 2M KABLO PAZARLAMA VE DIS TIC.A.S.
Turska

Vrednovana dokumentacija *Evaluated documentation:*

Izvešaj/sertifikat: *Test report/Certificate:* 20190828 od 16.09.2019

Izdat od: *Issued by:* 2M KABLO SAN ve TIC A.S.

Na osnovu gore navedene dokumentacije utvrdjeno je da gore navedeni proizvod zadovoljava zahteve 'Pravilnika o električnoj opremi namenjenoj za upotrebu u okviru odredjenih granica napona' (Sl. glasnik RS, 25/2016).
On the basis of the above mentioned documentation it is found that above mentioned product fulfils the requirements of the 'Rulebook on Electrical Equipment designed for Use within Certain Voltage Limits' (Official Gazette RS, 25/2016).

Nastale promene u specifikaciji, tipu/modelu, komponentama, električnim karakteristikama proizvoda koji utiču na usaglašenost sa navedenim Pravilnikom moraju se prijaviti "Kvalitet"-u a.d. Niš.
Any changes occur in the specification, type/model, components of the design, electrical construction which may influence on conformity to the above mention Rulebook, shall be forwarded to "Kvalitet".

Mesto i datum izdavanja: *Place and date:*
Niš, 18.10.2019.

Važi do: *Valid until:*
17.10.2024.

„КВАЛИТЕТ" М.П. Н И Ш *Seal:*

Generalni direktor

Vladimir Vukašinović, dipl.inž.

Bul. Svetog Cara Konstantina 82-86, Niš 18000, Srbija, Tel: (018)550-766, 550-624, Fax: (018)550-636, 550-068
e-mail: office@kvalitet.co.rs, http://www.kvalitet.co.rs

J-H(St)H...Lg

Areas of Use

Fire alarm and telecommunication installation cables with electrostatic screen for information processing, signal transmission, voice communication and telephone stations for indoor applications. The static screen protects the signal from external electrical interference. J-H(St)H...Lg cables are halogen-free flame retardant insulated and sheathed.

Cable Construction

Conductor	Annealed Solid Copper (IEC/EN 60228)
Insulation	HFFR (EN 50290-2-26)
Core Colors	TS 13767, VDE 0815
Lay-up	Two cores twisted in pair and pairs stranded together (2 pairs cables are star quad lay-up)
Separator	PET Foil
Drain Wire	Solid Tinned Copper Wire
Screen	Al-PET Foil
Outer Sheath	HFFR (EN 50290-2-27), RAL 7032 - Grey or RAL 3000 - Red
Reference Standards	TS 13767, VDE 0815

Technical Properties

Operating Voltage	300 V
Test Voltage	800 V
Insulation Resistance	>100 M.Ωxkm
Capacitance (@800Hz)	≤120 nF/km (capacitance values may increase by 20% up to 4 pair)
Loop Resistance	0.60 mm..... ≤130.0 Ω/km; 0.80 mm ..... ≤73.2 Ω/km 1.12 mm.....≤36.0 Ω/km; 1.37 mm ..... ≤24.0 Ω/km; 1.75 mm.....≤14.5 Ω/km
Temperature Range	-30 °C.....+70 °C
Flame Retardancy	IEC/EN 60332-1
Smoke Density	IEC/EN 61034-2
Amount of Halogen Acid Gas	IEC/EN 60754-1
Corrosive Gases Measurement	IEC/EN 60754-2
Min. Bending Radius (Fixed)	8 x Cable Diameter

Cross Section

Configuration / Cross-Section (mm/mm²)	Cable Diameter (mm) (± 5%)	Copper Weight (kg / km)	~ Cable Weight (kg / km)
1x2x0.8 + 0.8	5.3	14	43
2x2x0.8 + 0.8	6.0	24	60
3x2x0.8 + 0.8	7.8	33	85

4x2x0.8 + 0.8	8.4	42	102
5x2x0.8 + 0.8	9.2	52	120
6x2x0.8 + 0.8	10.0	61	139
8x2x0.8 + 0.8	10.8	80	172
10x2x0.8 + 0.8	12.6	99	210
12x2x0.8 + 0.8	13.0	118	240
14x2x0.8 + 0.8	14.0	137	285
16x2x0.8 + 0.8	14.7	156	317
20x2x0.8 + 0.8	16.3	193	384
30x2x0.8 + 0.8	19.6	288	563
40x2x0.8 + 0.8	21.9	382	721
1x2x1 + 0.8	5.9	19	53
2x2x1 + 0.8	6.7	34	80
1x2x1 mm ² + 0.8	6.2	23	59
2x2x1 mm² + 0.8	7.0	42	90
1x2x1.5 mm² + 0.8	6.9	32	74
2x2x1.5 mm² + 0.8	7.9	60	116
4x2x1.5 mm² + 0.8	11.5	115	210
7x2x1.5 mm² + 0.8	14.1	198	346

11.10.2022 13:19

Legal Warning: The information in this catalog is for marketing purposes. 2M Kablo can change this catalog during product development and any requirements. 2M Kablo can always change designs, technical specifications, images and other informations in this catalog without any notice.This catalog is only a guide and is valid at the time of download, not valid for an offer or contract.
If you need more information about the products in this catalog, please contact us via info@2mkablo.com or call +90 (212) 222 8250.